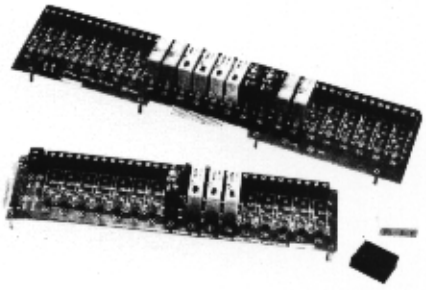
AX1416/24
Solid-State Module Panel and I/O Module



Features

- Input/output modules provide an optically isolated interface between computer and external AC and DC power devices
- Output modules are used to switch AC and DC load such as solenoids, motors, or lamps from logic signal level
- AC output modules have zero voltage turn-on of the load to reduce generated EMI and RFI
- 16 and 24 channel carrier boards accept mixed combination of AC and DC inputs and outputs
- Individual status LEDs for each channel simplify system check-out and maintenance
- Optical couple, 2500VAC photo-isolation

General Description

The AX1416/24 are mounting and interface for use with standard size Opto-22 type solid state relay. Solid state relays provide hundreds of volts of isolation from harsh electrical environments for both digital inputs and outputs. The AX1416/24 are the perfect means of interfacing solid state relays (SSR) modules to AXIOM digital I/O board.

The AX1416/24 are fully compatible with AXIOM digital I/O board using the furnished 50-pin flat cable connector, it may be controlled by AX5214, AX5215, AX5224, AX5244, AX5218, AX2324D or AX56014M module.

Ordering Guide

- **AX1416**
  16 Ch. SSR Module Panel
- **AX1424**
  24 Ch. SSR Module Panel

Solid State Relay Module

- **AX-OAC5A**
  12-280VAC Output Module
- **AX-IAC5**
  90-140VAC Input Module
- **AX-IAC5A**
  180-280VAC Input Module
- **AX-ODC5**
  5-60VDC Output Module
- **AX-IDC5**
  3-32VDC Input Module

Note: All SSR module panels are shipped with 1 meter cable and 50-pin connector.

Simplified Application